

S E C R E T

## THIS DOCUMENT REQUIRES SPECIAL HANDLING

HANDLING PROCEDURES

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REFERRED TO	RECEIVED			RELEASED		SEEN BY	
OFFICE	SIGNATURE	DATE	TIME	DATE	TIME	NAME AND OFFICE SYMBOL	DATE
CH/BFB/OSA				8 SEP		<i>[Signature]</i>	
D/TECH/OSA				1964		<i>[Signature]</i>	
CD/OSA							

CLASSIFICATION

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UP 502

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4320-64

12 June 1964

MEMORANDUM FOR: Chief, Contract Division, Office of Special Activities

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SUBJECT: New Contracts, [REDACTED] Project

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1. Please initiate contracts with the following companies, to accomplish phase I of the [REDACTED] Project:

- a. Itek Corporation, Lexington, Massachusetts
- b. Perkin-Elmer Corporation, Norwalk, Connecticut
- c. Hycon Manufacturing Company, Monrovia, California
- d. Lockheed Aircraft Corporation, Burbank, California
- e. General Dynamics, Fort Worth, Texas

2. Phase I is an eight week study program leading to a design competition for the final aircraft-optical system configuration. During the study period, up to six specific optical systems will be designed, and detailed parametric analyses performed by the contractors. Itek, Perkin-Elmer, and Hycon will design for both the Lockheed U2M and General Dynamics RB57F aircrafts, with the optical and aircraft companies working cooperatively as associate contractors.

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3. In addition, it is anticipated that [REDACTED] of [REDACTED] will act as a consultant to the three optical companies during the design phase, on the basis of a separate contract. [REDACTED] proposal will become available about 15 June, and it is not possible to anticipate its specific contents.

4. Work Statements

a. Work statements are contained in the proposals submitted by the optical companies. These are not uniform, nor are they adequate in all respects. We propose the following as a simple model:

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DOCUMENT NO. \_\_\_\_\_  
NO CHANGE IN CLASS. ☒  
☐ DECLASSIFIED  
CLASS. CHANGED TO: TS S G  
NEXT REVIEW DATE: 2011  
AUTH: HR 70-2  
REVIEWER: 064540

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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SUBJECT: New Contracts, [REDACTED] Project

" [REDACTED] Corporation will perform the following specific items of work to accomplish the objectives described in this proposal:

1. A configuration and design study for each of two aircraft, as specified by the government project officer, which will result in detailed system and subsystem specifications as outlined in the proposal.
2. A parametric system analysis which will define system performance under real operating conditions, and which will result in optimization of all subsystems and components.
3. Incorporation of mission operating data and background studies, as supplied by the government project officer, into a mission profile which will generally describe operating requirements of the system before, during, and after operation.
4. A cost and schedule estimate for the hardware program."

b. In addition, provision is to be made for the associate contractor relationship described in paragraph 2 above, and for the right on the part of the Agency to utilize consultants within and outside the government in review and guidance of the project.

5. The proposal numbers and the amounts to be provided are as follows:

- a. Itak - proposal SHC64-3234-282 of 25 May 64
- b. Perkin-Elmer - proposal MW-P-326 of 22 May 64, and covering letter
- c. Hycon - proposal WPA 1885 of 26 May 64, and covering letter
- d. Lockheed - report SP-644 of 20 Feb 64
- e. General Dynamics - proposal FW/G/166/7 of 27 May 64 and covering letter

Total [REDACTED]

6. Other contractors have been considered, and the field was narrowed to these five on the basis of:

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SUBJECT: New Contracts, [REDACTED] Project

a. Established security. (The contractors have been instructed to supply only Agency-cleared personnel, since time does not permit establishment of new individual clearances.)

b. Competence. All of the contractors named have demonstrated a high level of technical performance in related work.

c. Preliminary design. Technical feasibility and general design quality have been satisfactorily demonstrated for the proposed work, through our detailed analysis of the preliminary designs.

7. Contacts within the companies up to this point are as follows:

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Itek - Project: [REDACTED]  
617 272 5636 (outside)  
or 617 V02 6200 x326

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Contracts: [REDACTED]  
617 V0 2 6200 x203

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b. Hycon - Project: [REDACTED]  
213 MU1 3471

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Contracts: [REDACTED]  
213 MU1 3471 x522 or x523

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c. Perkin-Elmer - Project: [REDACTED]  
203 P02 7933  
Contracts: [REDACTED]  
203 P02 3982 (outside)

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d. Northrop/Nortronics - Project: [REDACTED]  
213 SP2 2321 x355

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e. Lockheed - Project: [REDACTED]  
(Burbank, California)  
TH8 0631 (outside)  
or TR7 2711 x4074

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Contracts: [REDACTED]  
(Burbank, California)  
846-4212

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f. [REDACTED]

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SUBJECT: New Contracts, [REDACTED] Project

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8. Funds will be transferred on Form 1716 from this office, under allotment 4162-1000-1000.

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9. [REDACTED] will act as project officer relative to these contracts. Any questions may be referred to him directly on extensions 4235, or red 9086.

[REDACTED]  
Office of Research and Development  
DD/S&T

Attachments: (to be hand carried)

1. Itek Proposal SHC64-3234-282
2. Perkin-Elmer Proposal MW-P-326
3. Hycon Proposal HPA 1885
4. Lockheed Report SP-644
5. General Dynamics Proposal  
FW/64/166/7

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RECOMMEND APPROVAL:

[REDACTED]  
Acting Assistant Director  
Office of Research and Development

APPROVED:

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\_\_\_\_\_  
ALBERT D. WHEELON  
Deputy Director  
for  
Science and Technology

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